# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 06:00 on Monday 06 Dec 2021 until 23:59 on Tuesday 07 Dec 2021

Forecast Issued on Monday 06 Dec 2021 at 02:30

**Confidence:** High for unsettled weather with spells of rain or snow. Some particularly hazardous hill conditions on Tuesday.

**Headline for Monday 06 Dec 2021:** Early rain, sleet or snow clearing then bright spells and wintry showers. Cold and windy.

**Mountain weather hazards on Monday 06 Dec 2021**

| | | |
|---|---|---|
| **Blizzards**<br>Low Likelihood | **Heavy Snow**<br>Low Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>Low Likelihood | **Severe chill effect**<br>High Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>Low Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Light snow | Heavy snow | Sleet showers | Heavy snow showers | Heavy snow showers (night) | Heavy snow showers (night) |
| Precipitation probability | | | | | |
| 80% | 90% | 50% | 40% | 30% | 20% |

**Forecast for Monday 06 Dec 2021**

**Weather:** Outbreaks of rain, with sleet or snow above around 500-600m, arriving in the early hours. Turning heavy for a time but clearing eastwards during the morning. Bright or clear spells and occasional blustery showers will follow, these wintry above around 400m with a risk of hail and thunder. Feeling bitterly cold at height with the strong winds.

**Chance of cloud free mountain/hill tops above 800m:** 10% at first with widespread low cloud, improving into the afternoon to become generally 80% though cloud occasionally shrouding the tops in showers.

**Visibility:** Generally poor at first with rain, snow and widespread low cloud down to 300-400m during the morning. Improving to become very good into the afternoon between showers, which will bring some locally poor visibilities and low cloud on the tops as they move through from the west.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Monday 06 Dec 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 43/51 S | 33/40 SW | 33/43 W | 33/43 W | 35/45 W | 26/35 W | 20/26 W |
| **600** | 31/38 S | 22/29 SW | 23/33 W | 23/33 W | 24/34 W | 19/28 W | 14/20 W |
| **300** | 22/35 S | 13/25 SW | 16/29 W | 15/30 W | 17/32 W | 12/24 W | 8/17 W |
| **Valley** | 22/35 S | 14/26 SW | 17/30 W | 17/31 W | 18/32 W | 13/25 W | 10/20 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | -1/-10 | 0/-8 | -0/-9 | -2/-10 | -2/-11 | -2/-10 | -2/-9 |
| **600** | 1/-7 | 2/-4 | 2/-4 | 1/-5 | 1/-6 | 0/-6 | 0/-5 |
| **300** | 3/-3 | 4/0 | 5/0 | 4/-1 | 3/-2 | 3/-2 | 2/-1 |
| **Valley** | 4/-1 | 6/2 | 6/2 | 5/1 | 5/0 | 4/-0 | 4/1 |
| **Freezing Level*** | 700m | 1000m | 700m | 600m | 600m | 500m | 500m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

A bitterly cold day up in the hills with a very significant wind chill at height.

**Forecast for Tuesday 07 Dec 2021**

**Weather:** Wintry showers dying out overnight with clear spells for a time. Conditions will quickly become hazardous in the morning. A period of heavy sleet or snow and very strong winds with blizzards possible over high ground. Sleet or snow becoming more showery in the afternoon but some showers heavy with hail and thunder.

**Maximum wind:** South or Southwesterly mean speed 40-50mph with gusts 60-70mph, perhaps 80mph over the high exposed ridges.

**Chance of cloud free mountain/hill tops above 800m:** 90% overnight, becoming 10% in the morning, improving to 70% in afternoon.

**Visibility:** Deteriorating quickly in the morning. Extensive cloud developing above 400m with blizzard conditions possible on the summits. Generally good into the afternoon but occasionally poor in showers.

**Temperature:** **Valleys:** Plus 1C rising to 4 or 5C.
**At 800m:** Minus 2 or 3C.
**Freezing level:** 300m rising above summits during the morning and then 800m into the afternoon.

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# Mountain Weather Forecast

**Ground Conditions Supplement**
Please see – https://www.eryri.llyw.cymru/visiting/walking/ground-conditions

Issued at: 02:30 on Mon 06 Dec 2021

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